

***NATIONAL WEATHER SERVICE PACIFIC REGION SUPPLEMENT 10-2003***

***APPLICABLE TO INSTRUCTION 10-1303***

***May 25, 2005***

***Operations and Services***

***Surface Observing Program (Land) NWSPD 10-13***

***STATION INSPECTION PROGRAM FOR SURFACE OBSERVATION SITES***

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**NOTICE:** This publication is available at: <http://www.nws.noaa.gov/directives/>.

**OPR:** W/PR12x1 (D. Meek)

**Certified by:** W/PR12 (E. Young)

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***SUMMARY OF REVISIONS:*** This directive supersedes W/PR Supplement 10-2003, applicable to NWSI 10-1303, dated May 15, 2003. Updated name of the OPR. Deleted Johnston Island and Wake Island.

Signed \_\_\_\_\_

May 11, 2005 \_\_\_\_\_

R. J. LaDouce

Date

Director, Pacific Region

Station Inspection Program for Surface Observation Sites

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1. General. An effective surface observing program depends on each observation site conforming to national and agency standards and guidelines. One of the most effective ways and means to ensure that standards and guidelines are being met is through first-hand evaluation of the observing programs at each staffed observing site.

2. Policy and Procedures. National Weather Service (NWS) procedural directive 10-1303 establishes standard guidelines, policy and procedures for conducting an effective inspection program. All Pacific Region (PR) personnel responsible for conducting station inspections shall follow these guidelines during the inspection process. In addition, inspecting personnel shall be knowledgeable of the following NWS Directive System (NDS) procedural directives which are pertinent to the surface observations inspection program and follow the guidance provided in these directives as required. These directives are available on the web at: <http://www.nws.noaa.gov/directives>. Managers should have these directives available for ready reference:

- 2.1 10-1301 Surface Observing Land
- 2.2 10-1302 Instrument requirements and standards for the NWS Surface Observing Programs.
- 2.3 10-1303 Inspection Procedure Guidelines – Surface Observation Sites
- 2.4 10-1304 Certification of Observers
- 2.5 10-1305 Observations Quality Control – General
- 2.6 10-1306 Supplementary Aviation Weather Reporting Station – SAWRS Program
- 2.7 10-1308 Surface Observing Programs at Federal Aviation Administration Sites

3. Scope. The surface observation program in the Pacific Region includes the following type of stations:

3.1 Staffed NWS observing offices including Weather Forecast Offices (WFO), Weather Service Offices (WSO), and Data Collection Offices (DCO), (First Order).

3.2 Synoptic Paid Stations (Second-Order).

3.3 Limited Aviation Weather Reporting Station (FAA LAWRS).

3.4 FAA Contract Weather Observing Station (FCWOS).

3.5 Supplemental Aviation Weather Reporting Station (SAWRS).

4. Frequency of Inspections. Each surface observing site shall be visited and inspected based on the following schedule:

4.1 Stations listed in sections 3.1, 3.2, 3.3, and 3.4 above shall be visited at least once a Fiscal year.

4.2 Stations listed in 3.5 shall be visited twice a Fiscal year.

5. Responsibility for Inspections. Supervising stations listed in Appendix A. are responsible for station inspections in the Pacific Region. DCO's Hilo and Lihue are responsible for inspections for their assigned sites; WFO Honolulu will provide assistance as requested. The PR Headquarters (PRH) Surface Program manager is responsible for the overall inspection program and can provide assistance as required. The PRH Data System managers will perform periodic assistance visits to offices.

6. Forms and Reports. NWS Form B-32, Surface Observation Inspection Guide, shall be used to assist the inspector(s) in conducting a complete program review. NWS Form B-33, Surface Observation Inspection Report shall be used to complete a post-inspection written report. Both forms are electronic.

7. Disposition of WS Forms B-32 and B-33.

a. Electronic copies of completed B-32 and B-33 to the PR Surface Program Manager for review.

b. Subsequent to review, the forms shall be returned to the inspector(s) for correction(s) if any.

c. If there are no correction(s), or if corrections have been made, the forms shall be returned to the inspector(s) so that an electronic copy and a printed copy can be made available to the station manager of the observing site that was inspected. A copy will be

provided to the inspector's station manager as well as the appropriate WFO MIC/OIC, if applicable.

d. The PR Surface Program Manager will forward an electronic copy to NWS Headquarters and file a printed copy for the record.

8. Retention of WS Forms B-32 and B-33.

a. The supervising field office shall retain these forms for at least 2 years.

b. PR Headquarters shall retain these forms for at least 3 years.

9. Technical Guidance. Supervising field offices should contact the Region's Surface Program Manager for assistance as required.

Appendix A – List of Staffed Surface Observation Sites by Type and Supervising Office

<u>1. NWS First Order Observing Sites (Annual Inspections)</u>	<u>Supervising Office</u>
WSO Chuuk	PRH
WFO Guam*	PRH
DCO Hilo*	WFO Honolulu
WSO Koror	PRH
DCO Lihue*	WFO Honolulu
WSO Majuro	PRH
WSO Pago Pago	PRH
WSO Pohnpei	PRH
WSO Yap	PRH
<u>2. FAA LAWRS Sites (Annual Inspections)</u>	
Guam FCT*	WFO Guam
Hilo ATCT*	DCO Hilo
Honolulu FCWOS*	WFO Honolulu
Kahului ATCT*	DCO Hilo
Kalaeloa FCT*	WFO Honolulu
Kona FCT*	DCO Hilo
Lihue FCT*	DCO Lihue
Molokai FCT*	WFO HFO
Saipan FCT*	WFO Guam
<u>3. SAWRS Sites (Inspections twice a Fiscal Year)</u>	
Babelthuap AP (ROP)	WSO Koror
Hana AP (LW)	DCO Hilo
Kahului AP (AQ & WP)	DCO Hilo
Kapalua AP (HI DOT)	DCO Hilo
Kona AP (AQ)	DCO Hilo
Kosrae AP (FSM)	WSO Pohnpei
Lanai AP (WP)	WFO HFO
Majuro AP (RMI)	WSO Majuro
Midway AP (F&W) *Once a year	PRH
Molokai AP (WP)	WFO Honolulu
Pohnpei AP (FSM)	WSO Pohnpei
Rota AP (CNMI)	WFO Guam
West Tinian AP (CNMI)	WFO Guam

Appendix A – List of Staffed Surface Observation Sites by Type and Supervising Office (cont.)

4. Second Order Synoptic Stations (Annual Inspections)

Ailinglapalap	WSO Majuro
Fanunu Island	WSO Chuuk
Jaluit	WSO Majuro
Kapingamarangi	WSO Pohnpei
Kosrae	WSO Pohnpei
Losap Island	WSO Chuuk
Lukunor	WSO Chuuk
Mili	WSO Majuro
Mwoakilloa	WSO Pohnpei
Nukuoro	WSO Chuuk
Pingelap	WSO Pohnpei
Puluwat	WSO Chuuk
Ulithi	WSO Yap
Utirik	WSO Majuro
Woleai	WSO Yap
Wotje	WSO Majuro

NOTES:

\* Automated Sites. Stations provide augmentation and/or backup functions.

AQ	Aloha Airlines
ATCT	FAA Air Traffic Control Tower
FCT	FAA Contract Tower
FCWOS	FAA Contract Weather Observing Station
HA	Hawaiian Airlines
HI DOT	Hawaii Dept. of Transportation
LW	Pacific Wings
WP	Island Air